Title (en)
SYSTEM ARCHITECTURE AND METHOD FOR ENSURING NETWORK INFORMATION SECURITY

Title (de)
SYSTEMARCHITEKTUR UND VERFAHREN ZUR SICHERSTELLUNG DER NETZWERKINFORMATIONSSICHERHEIT

Title (fr)
ARCHITECTURE DE SYSTÈME ET PROCÉDÉ POUR ASSURER LA SÉCURITÉ DES INFORMATIONS DE RÉSEAU

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Abstract (en)
Disclosed is a system architecture and method for guaranteeing network information security, the system architecture including the Internet, a program fragmentation processing unit and an authentication unit that performs encryption and decryption computations on data. The method includes: acquiring a first set and a second set of 13-bit decimal data, judging whether the data is in line with EAN13 and serial number coding principles, if yes, encrypting the two sets of data, to generate a third set of data, obtaining three sets of data codes and using them as new IP addresses, upon program fragmentation processing on the new IP addresses, an authentication center decrypting the three sets of data, if a computation result is "0", transmitting information to a target user, that is, an interviewee, after encryption of the three sets of data, and storing three sets of data codes divided into three lines, used for network addressing. The present invention has express parts as well as password parts, both of which are easy to identify for visitors and users, and not easy to counterfeit and fake.

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